

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-18 (Cancelled)
19. (Original) A paraxylene recovery plant comprising:
- (a) paraxylene recovery unit; and
 - (b) a zeolite membrane unit comprising a zeolite membrane and optionally isomerization catalyst.
20. (Original) A plant as claimed in claim 19 which further comprises an isomerization unit.
21. (Cancelled)
22. (New) A paraxylene recovery plant comprising:
- (a) paraxylene recovery unit; and
 - (b) a zeolite membrane unit comprising a zeolite membrane and optionally isomerization catalyst, wherein said zeolite membrane has been prepared by either the LAI-ISC, S-LAI-ISC or GEL-LAI-ISC processes.
23. (New) The plant as claimed in claim 22 which further comprises an isomerization unit.